The mastery programme proven to raise achievement

Adapted from Singapore’s #1 mastery textbook series *My Pals are Here!, Inspire Maths* provides everything you need to transform teaching and learning of mathematics, and meet the higher expectations of the National Curriculum.

- A whole-school, high quality programme proven to raise standards in mathematics worldwide, selected by the DfE and the NCETM for the Textbook Project
- A highly-scaffolded approach that enables all children to build fluency, develop problem-solving skills and become confident mathematicians
- Fully supported by five days of professional development to ensure successful implementation in your school
- *Inspire Maths* Online subscription on [www.oxfordowl.co.uk](http://www.oxfordowl.co.uk) provides essential implementation, curriculum, and assessment support

**Assessment Support:**
- Numerous opportunities for formative assessment included in the Teacher’s Guides and Practice Books
- Regular summative assessment opportunities in the Assessment Books
- Online subscription to *Inspire Maths* contains an assessment tracker, guidance on preparing for the SATs and additional progress tests

For more on mastery, see page 3. For more on assessment, see pages 6 to 9.
## Inspire Maths Overview Chart

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Inspire Maths

Look Inside

The combination of resources and online subscription within *Inspire Maths* provide structured support in mastering mathematical concepts.

**Pupil Textbook**

- Provides a clear, scaffolded introduction to concepts
- Activities encourage children to use concrete materials to support and deepen learning
- Guided practice activities promote discussion and exploration
- Includes games and activities for further practice, and suggestions for how parents may support learning at home
- Each unit references the corresponding Practice Book pages for independent practice

**Practice Book**

- The Practice Book reinforces concepts introduced in the Pupil Textbook
- Includes a variety of questions and word problems, and challenging activities
- Tasks encourage children to use concrete materials to support their learning
- Comprehensive reviews provide consolidation after every two or three chapters

Each ‘Let’s Learn’ section includes a clear visual explanation and examples to support children’s learning.

Practice tasks reinforce guided practice tasks from the Pupil Textbook.

Varied, frequent practice develops fluency and leads towards mastery.
Assessment Book

- Supports you to assess children’s mastery of concepts, enabling quick identification of any gaps in learning
- Provides a range of summative assessments that can be used after teaching 2-3 units, mid-term or termly
- Supported by an easy-to-use assessment tracker to monitor progress, part of the Inspire Maths online subscription
- Can be used alongside the progress tests, part of the Inspire Maths online subscription, to track progress during the year

Teacher’s Guide

- Provides a clear step-by-step teaching sequence for each unit
- Allows quick identification of gaps for immediate intervention
- Includes long and medium term planning guidance
- Contains photocopy masters for games and activities
- Essential teacher’s resources for implementation with an online subscription to Inspire Maths on www.oxfordowl.co.uk

Includes images of the Pupil Textbook and Practice Book pages for quick reference to help planning and teaching

Provides a comprehensive record of progress for each child

Gives you a clear picture of progress and next steps

Offers ideas for additional activities for further practice

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Inspire Maths Professional Development

The Inspire Maths implementation programme supports schools in their first year of implementation and beyond, building confidence teaching to mastery through understanding of the Singapore approach.

Your PD Journey

DISCOVER
• INSET or Central Workshops (1 day)
• National Conferences

IMPLEMENT AND DEVELOP
Two implementation options are available:
INSET
• For individual schools
• Five days of PD over three terms, for up to 30 participants
• Guided by our consultants, and designed to meet the needs of individual schools throughout the implementation programme

Central
• For the Maths Co-ordinator and member of the Senior Leadership Team
• Five days of PD over three terms, at central locations nationally
• Equipping leaders to successfully implement Inspire Maths in school

REFRESH
From new staff to new curricula, our Inspire Maths PD is designed for every step of your journey.

“Fantastic. I feel I am really able to see my class in a new light and I have a better conceptual understanding myself.”
Sarah Pain
Maths Subject Leader, Bishops Down Primary School

“Thank you – such skilled and personable presenters. I feel a change of practice coming on!”
Deb O’Rourke
Year 2/3 Phase Leader, Barncroft Primary School

Professional Development from Oxford
We have a firm belief that professional development should always be:
• part of a sustained school improvement programme
• focussed on pupil outcomes
• designed by leading educational experts
• related to participant needs
• in partnership with schools
• underpinned by research and evidence

To find out more and book your place, please visit www.oxfordprimary.co.uk/inspiremathspd
Inspire Maths

The Impact

Inspire Maths is proven to improve children’s mathematical attainment in UK classrooms.

Case study from Moreland School, Islington

Moreland Primary School achieved 96% in Maths in the 2016 KS2 SATs.

Assistant Head Chris Quinton tells us the impact Inspire Maths has had on their school.

What impact have the Inspire Maths Textbooks and Practice Books had on your children’s engagement, learning and understanding?

The children love the Concrete-Pictorial-Abstract approach and enjoy how the textbooks and practice books allow them to become more independent learners. They feel much more in control of their learning journey. The books place a greater emphasis on exploration and guided practice. The children have responded incredibly well to this systematic set-up, and it has truly transformed their engagement with maths.

Which activities have been particularly successful with your children, and why?

The emphasis on the Concrete-Pictorial-Abstract and use of bar models has made an enormous impact on the children’s problem-solving skills. Each new concept is consistently introduced based on previous learning; then subtle procedural variations in questioning deepens the children’s understanding, almost without them noticing! Children are now much better at explaining how to get the answer and are finding SATs-type questions much less daunting.

How supportive do teachers at your school find the Inspire Maths teaching materials?

Teachers have found that Inspire Maths really supports and scaffolds their subject knowledge, and there is no longer a pressure to race through topics. Additionally, time is no longer wasted searching for resources as Inspire Maths provides all the materials that teachers need. Teachers are particularly impressed with the quality and depth of the questioning and the level of challenge available for our more able children.

Proven progress with Inspire Maths in the UK

Research from the University of Oxford has proven that Inspire Maths can help Year 1 pupils make significantly more progress in mathematics after two terms.

The research study of 567 Year 1 children in 12 schools in England indicated significant gains in progress after two terms’ use of the programme. The randomised controlled trial, over one academic year, reported significant gains in progress regardless of mathematics attainment at school entry.

The study also found:

- Teachers demonstrated more effective classroom practices
- Professional development boosted teachers’ enthusiasm, subject knowledge and confidence
- Greater development of mathematical language, engagement and depth of understanding for pupils

For more details on this research study, visit www.oxfordprimary.co.uk/inspiremaths

See Inspire Maths in action

Visit www.oxfordprimary.co.uk/inspiremaths to find your local Advocate School who are happy for you to call or visit to see Inspire Maths in the classroom.